SEQUENCE LISTING

| • | <110> | Lee, et al. |
|---|---------|--|
| | <120> | A Method for Extracellular Producing Target Proteins Employing OmpF in E. coli |
| | <130> | DP10655 |
| | <160> | 18 |
| | <170> | KopatentIn 1.71 |
| | <210> | 1 |
| | <211> | |
| | <212> | |
| | | Artificial Sequence |
| • | <220> | |
| | | primer |
| | ~223> | printer |
| | <400> | 1 |
| | cgcgcca | tgg atattaatac tgaaactgag atcaagc 37 |
| | | |
| | <210> | 2 |
| | <211> | |
| | <212> | |
| | <213> | Artificial Sequence |
| | <220> | |
| | | primer |
| • | ~223> | prince |
| | <100× | 2 |
| | <400> | |
| | egggaic | ctc ategecattg etececaaat ac 32 |
| | <210> | 3 |
| | <211> | |
| | <212> | |
| | | Artificial Sequence |

```
<220>
<223> primer
<400> 3
                                               26
cggaattctg gattataccg acgcag
<210> 4
<211> 28
<212> DNA
<213> Artificial Sequence
<220>
<223> primer
<400> 4
                                                28
gcggatcctt agaactggta aacgatac
<210> 5
<211> 30
<212> DNA
<213> Artificial Sequence
<220>
<223> primer
<400> 5
                                                30
cgctgcagtt agaaaaactc atcgagcatc
<210> 6
<211> 27
<212> DNA
<213> Artificial Sequence
<220>
<223> primer
<400> 6
gcctgcaggc cacgttgtgt cctcaaa
                                               27
```

```
<210> 7
 <211> 21
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> primer
 <400> 7
                                              21
 ccacagcaac ggtgtcgtct g
 <210> 8
 <211> 23
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> primer
 <400> 8
 gatcggaatt gatttgagtt tcc
                                              23
 <210> 9
<211> 25
 <212> DNA
 <213> Artificial Sequence
 <220>
 <223> primer
 <400> 9
 atctttatct ttgtagcact ttcac
                                             25
 <210> 10
 <211> 31
 <212> DNA
```

<213> Artificial Sequence

```
<220>
<223> primer
<400> 10
                                                31
gcgaattcat atgatgaagc gcaatattct g
<210> 11
<211> 34
<212> DNA
<213> Artificial Sequence
<220>
<223> primer
<400> 11
gegaatteea tggtgaageg caatattetg geag
                                                  34
<210> 12
<211> 37
<212> DNA
<213> Artificial Sequence
<220>
<223> primer
<400> 12
accgccatac cttccctcga tgaactggta aacgata
                                                  37
<210> 13
<211> 41
<212> DNA
<213> Artificial Sequence
<220>
<223> primer
```

<400> 13

ggaaggtatg gcggtttcat gaccagcgaa aaaagccaga c

41

<210> 14

<211> 44

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 14

cgcgttttta aacagggtca ccagcggggt ctggcttttt tcgc 44

<210> 15

<211> 42

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 15

ccctgtttaa aaacgcgatc atcaaaaacg cgtataaaaa ag 42

<210> 16

<211> 39

<212> DNA

<213> Artificial Sequence

<220>

<223> primer

<400> 16

geggateeet attattegee ttttttatae gegtttttg 39

<210> 17

<211> 31

<212> PRT

<213> Artificial Sequence

<220>

<223> Fusion Protein

<400> 17

Tyr Gly Gly Phe Met Thr Ser Glu Lys Ser Gln Thr Pro Leu Val Thr 1 5 10 15

Leu Phe Lys Asn Ala Ile Ile Lys Asn Ala Tyr Lys Lys Gly Glu 20 25 30

<210> 18

<211> 96

<212> DNA

<213> Artificial Sequence

<220>

<223> fusion protein cDNA

<400> 18

tatggeggtt teatgaceag egaaaaaage eagaceege tggtgaceet gtttaaaaac 60

gcgatcatca aaaacgcgta taaaaaaggc gaataa

96

W:\DOCS\JAH\JAH-6456.DOC060203